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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

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Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William J. Barz
Art Unit	3612
Examiner Name	Hilary L. Gutman
Attorney Docket Number	1001-021G2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HS		US- 6,207,244	03/27/2001	Hesch	
		US- 6,435,601	08/20/2002	Takahara	
		US- 6,692,347	02/17/2004	Schneider	
		US- 6,729,425	05/04/2004	Schneider et al.	
		US- 6,748,667	06/15/2004	Sevastian	
		US- 2004/0011282	01/22/2004	Myers et al.	
		US- 2004/0074150	04/22/2004	Wycech	
		US- 2004/0079478	04/29/2004	Merz	
		US- 2004/0135058	07/15/2004	Wycech	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 440 867	A1 07/28/2004	Ford Global Technologies, Inc.		
		EP 1 428 744	A1 06/16/2004	Henkel KGaA		

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Hilary Gutman

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 Group Art Unit 3612
 Examiner Name Unknown
 Attorney Docket Number 1001-021C2

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		Number	Kind Code ² (if known)			
		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
		4,083,384		Horne et al.	04/11/1978	
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		4,695,343		Wycech	09/22/1987	
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		4,946,737		Lindeman et al.	08/07/1990	
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		5,072,952		Irrgeher et al.	12/17/1991	
		5,358,397		Ligon et al.	10/25/1994	
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		5,577,784		Nelson	11/26/1996	
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		5,871,849		Lepine	02/16/1999	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			2 539 693		Regie Nat. Des Usi	01/25/1983		
			GB 2 156 412 A		BKL Extrusions	10/09/1985		
			WO 87/01978		Gesenkschmiede Sch	04/09/1987		
			DE 3627725 A1		Daimler-Benz AG	02/25/1988		
			EP 0 679 501 A1		Ymos Aktiengesells	11/02/1995		
			DE 196 35 734 A1		Ebbinghaus, Alfred	04/03/1997		
			WO 01/57130		Denovus LLC	08/09/2001		
			WO 01/54936		Sika Corporation	08/02/2001		
			WO 01/56845		Sika Corporation	08/09/2001		
			WO 01/71225		Sika Corporation	09/27/2001		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/603,674
		Filing Date	06/25/2003
		First Named Inventor	William Barz
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 2 of 3	Attorney Docket Number	1001-021C2	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
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		Office ³	Number ⁴				
			EP 0 775 721 A1	Mitsubishi Jidosha	05/28/1997		
			DE 196 48 164 A1	Wilhelm Karmann	05/28/1998		
			DE 299 04 705 U1	Mannesmann AG	07/29/1999		
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			DE 197 53 658 A1	Fraunhofer-Gesells	06/17/1999		
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			WO 01/83206	Sika Corporation	11/08/2001		
			DE 196 44 047 A1	Bayerische Motoren Werke AG	05/07/1998		
			WO 99/48746	Moller Plast GmbH	09/30/1999		
			2001191947	Hond Motor Co Ltd	07/17/2001		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/603,674
		Filing Date	06/25/2003
		First Named Inventor	William Barz
		Group Art Unit	3612
		Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket Number	1001-021C2	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		6,233,826		Wycech	05/22/2001	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ²	Number ²				
			0 236 291	Austria Metall Aktiengesellschaft	09/09/1987		
			WO 98/36944	Raychem Corporation	08/27/1998		
			WO 00/55444	L&L Products, Inc.	09/21/2000		
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		Number	Kind Code ² (if known)			
		5,997,077		Siebels et al.	12/07/1999	
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		6,358,584		Czaplicki	03/19/2002	

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		Office ⁴	Number ⁴				
			JP0200119/949A	Neorex Lab	07/17/2001		
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		US- 6,378,933	04/30/2002	Schoen et al.	
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		US- 6,575,526	06/10/2003	Czaplicki et al.	
		US- 6,607,238	08/19/2003	Barz	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 03/042024 A1	05/22/2003	L&L Products, Inc.		
		EP 1 006 022 A2	06/07/2000	Neo-Ex Lab, Inc.		
		EP 1 006 022 B1	09/24/2003	Nneo-Ex Lab, Inc.		
		EP 1 362 683 A2	11/19/2003	L&L Products, Inc.		
		EP 1 362 769 A1	11/19/2003	L&L Products, Inc.		

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Art Unit	3612
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Examiner Name	Unknown
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		EP	1 256 512	A2	11/13/2002	Adam Opel AG	
		DE	42 27 393	A1	03/04/1993	Volkswagen AG	
		JP	7-31569		06/13/1995		X
		JP	58-87668		06/14/1983	Nissan Jidousha Motors	X
		JP	7-117728		05/09/1995	Iida Sangyo KK	X

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 0

Complete if Known

Application Number	10/603,674
Filing Date	06/25/2003
First Named Inventor	William Barz
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-021C2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
		Copending U.S. Application Serial No. 09/939,152 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/939,245 filed August 24, 2001	
		Copending U.S. Application Serial No. 09/974,017 filed October 10, 2001	
		Copending U.S. Application Serial No. 10/233,919 filed September 3, 2002	
		Written Opinion dated January 3, 2003 for Application No. PCT/US01/01648	
		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte, pp. 227-249.	X

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Atty. Docket Number:

1001-021C2

Serial Number:

10/603,674

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Applicant(s): Barz et al.

Filing Date:

June 25, 2003

Group:

3612

U.S. PATENT DOCUMENTS

TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,054,636	09/18/1962	Wessells III			
	3,123,170	03/03/1964	Bryant			
	3,493,257	02/03/1970	Fitzgerald et al.			
	3,665,968	05/30/1972	DePutter			
	3,746,387	07/17/1973	Schwenk			
	3,757,559	09/11/1973	Welsh			
	3,890,108	06/17/1975	Welsh			
	4,019,301	04/26/1977	Fox			
	4,082,825	04/04/1978	Puterbaugh			
	4,090,734	05/23/1978	Inami et al.			
	4,238,540	12/09/1980	Yates et al.			
	4,378,395	03/29/1983	Asoshina et al.			
	4,397,490	08/09/1983	Evans et al.			
	4,440,434	04/03/1984	Celli			

Previously
Considered

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
628,863	03/28/1947	U.K.			<input type="checkbox"/>	<input type="checkbox"/>
DE2919046	05/11/1979	Germany			<input type="checkbox"/>	<input type="checkbox"/>
8028960	09/08/1980	U.K.			<input type="checkbox"/>	<input type="checkbox"/>
82102135.9	03/16/1982	Europe			<input type="checkbox"/>	<input type="checkbox"/>
8725028	10/26/1987	U.K.			<input type="checkbox"/>	<input type="checkbox"/>
PCT/JP88/00029	01/14/1988	PCT			<input type="checkbox"/>	<input type="checkbox"/>
64-69309	03/15/1989	Japan			<input type="checkbox"/>	<input type="checkbox"/>
64-69308	03/15/1989	Japan			<input type="checkbox"/>	<input type="checkbox"/>

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Co-pending Application Serial No. 09/631,211; filed August 3, 2000

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11/14/04

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,457,555	07/03/1984	Draper			
	4,559,274	12/17/1985	Kloppe et al.			
	4,610,836	09/09/1986	Wycech			
	4,613,177	09/23/1986	Loren et al.			
	4,705,716	11/10/1987	Tang			
	4,732,806	03/22/1988	Wycech			
	4,751,249	06/14/1988	Wycech			
	4,762,352	08/09/1988	Enomoto			
	4,803,108	02/07/1989	Leuchten et al.			
	4,836,516	06/06/1989	Wycech			
	4,853,270	08/01/1989	Wycech			
	4,861,097	08/29/1989	Wycech			
	4,898,630	02/06/1990	Kitoh et al.			
	4,901,500	02/20/1990	Wycech			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
90202150.0	08/08/1990	Europe			<input type="checkbox"/> <input type="checkbox"/>
2-206537	08/16/1990	Japan			<input type="checkbox"/> <input type="checkbox"/>
G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
91104546.6	03/22/1991	Europe			<input type="checkbox"/> <input type="checkbox"/>
PCT/AU92/00468	09/03/1992	PCT			<input type="checkbox"/> <input type="checkbox"/>
5-38992	02/19/1993	Japan			<input type="checkbox"/> <input type="checkbox"/>
94101343.5	01/29/1994	Europe			<input type="checkbox"/> <input type="checkbox"/>
G9320333.0	06/21/1994	Germany			<input type="checkbox"/> <input type="checkbox"/>
95913082.4	03/10/1995	Europe			<input type="checkbox"/> <input type="checkbox"/>

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	4,908,930	03/20/1990	Wycech			
	4,917,435	04/17/1990	Bonnett et al.			
	4,922,596	05/08/1990	Wycech			
	4,923,902	05/08/1990	Wycech			
	4,978,562	12/18/1990	Wycech			
	4,989,913	02/05/1991	Moore, III			
	4,995,545	02/26/1991	Wycech			
	5,102,188	04/07/1992	Yamane			
	5,122,398	06/16/1992	Seiler et al.			
	5,124,186	06/23/1992	Wycech			
	5,213,391	05/25/1993	Takagi			
	5,255,487	10/26/1993	Wieting et al.			
	5,266,133	11/30/1993	Hanley et al.			
	5,344,208	09/06/1994	Bien et al.			

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PCT/EP95/00896	03/10/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US95/05749	05/08/1995	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US96/11155	07/01/1996	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US97/10693	06/25/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US97/19981	11/14/1997	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US98/17994	09/03/1998	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/00035	01/06/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,373,027	12/13/1994	Hanley et al.			
	5,395,135	03/07/1995	Lim et al.			
	5,506,025	04/09/1996	Otto et al.			
	5,560,672	10/01/1996	Lim et al.			
	5,575,526	11/19/1996	Wycech			
	5,580,120	12/03/1996	Nees et al.			
	5,642,914	07/01/1997	Takabatake			
	5,648,401	07/15/1997	Czaplicki et al.			
	5,649,400	07/22/1997	Miwa			
	5,652,039	07/29/1997	Tremain et al.			
	5,707,098	01/13/1998	Uchida et al.			
	5,725,272	03/10/1998	Jones			
	5,731,069	03/24/1998	Delle Donne et al.			
	5,755,486	05/26/1998	Wycech			

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PCT/US99/00770	01/14/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
EP 0 891 918 A1	01/20/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
EP 0 893 331 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
EP 0 893 332 A1	01/27/1999	Europe			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/01855	02/03/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/01865	02/09/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US98/16461	02/25/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/04263	03/03/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/04279	03/29/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,766,719	06/16/1998	Rimkus			
	5,785,376	07/28/1998	Nees et al.			
	5,786,394	07/28/1998	Slaven			
	5,803,533	09/08/1998	Schulz et al.			
	5,804,608	09/08/1998	Nakazato et al.			
	5,806,915	09/15/1998	Takabatake			
	5,806,919	09/15/1998	Davies			
	5,855,094	01/05/1999	Baudisch et al.			
	5,866,052	02/02/1999	Muramatsu			
	5,884,960	03/23/1999	Wycech			
	5,885,688	03/23/1999	McLaughlin			
	5,888,600	03/30/1999	Wycech			
	5,888,642	03/30/1999	Meteer et al.			
	5,901,528	05/11/1999	Richardson			

FOREIGN PATENT DOCUMENTS

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PCT/US99/10441	05/18/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/11195	05/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/11194	05/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/EP99/06112	08/20/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/18820	08/26/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,904,024	05/18/1999	Miwa			
	5,932,680	08/03/1999	Heider			
	5,934,737	08/10/1999	Abouzahr			
	5,941,597	08/24/1999	Horiuchi et al.			
	5,984,389	11/16/1999	Nuber			
	5,985,435	11/16/1999	Czaplicki et al.			
	5,988,734	11/23/1999	Longo et al.			
	5,992,923	11/30/1999	Wycech			
	5,994,422	11/30/1999	Born et al.			
	6,003,274	12/21/1999	Wycech			
	6,004,425	12/21/1999	Born et al.			
	6,022,066	02/08/2000	Tremblay et al.			
	6,033,300	03/07/2000	Schneider			
	6,050,630	04/18/2000	Hochet			
	6,058,673	05/09/2000	Wycech			

FOREIGN PATENT DOCUMENTS

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PCT/EP99/07143	09/25/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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PCT/US99/29987	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/29991	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
PCT/US99/29986	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>

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U.S. PATENT DOCUMENTS

*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,059,342	05/09/2000	Kawai et al.			
	6,068,424	05/30/2000	Wycech			
	6,077,884	06/20/2000	Hess et al.			
	6,079,180	06/27/2000	Wycech			
	6,082,811	07/04/2000	Yoshida			
	6,090,232	07/18/2000	Seeliger et al.			
	6,092,864	07/25/2000	Wycech et al.			
	6,094,798	08/01/2000	Seeliger et al.			
	6,096,403	08/01/2000	Wycech et al.			
	6,096,791	08/01/2000	Born et al.			
	6,099,948	08/08/2000	Paver, Jr.			
	6,102,379	08/15/2000	Ponslet et al.			
	6,102,473	08/15/2000	Steininger et al.			
	6,103,341	08/15/2000	Barz et al.			

FOREIGN PATENT DOCUMENTS

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PCT/US99/29952	12/17/1999	PCT			<input type="checkbox"/> <input type="checkbox"/>
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